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FIG. 1A

FIG. 1A

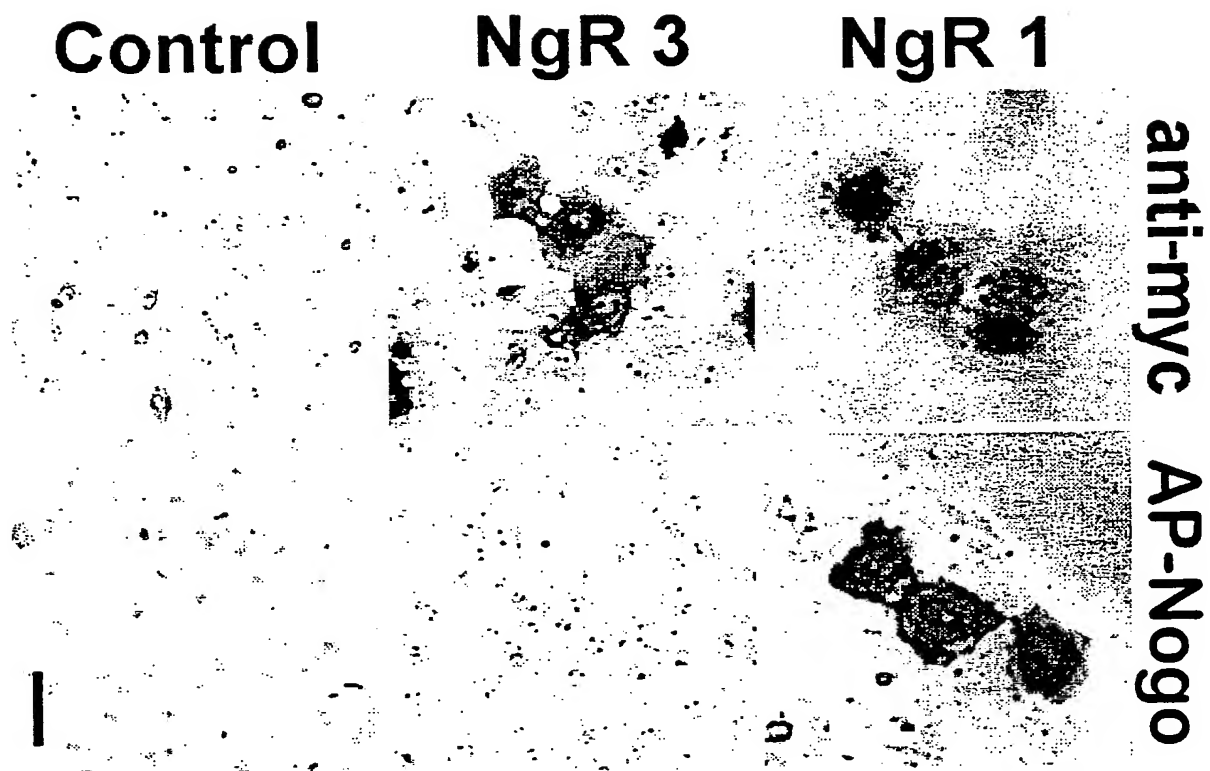
NOGO-R2	1	MLPG	LRLLQAPAS	AC...	LLLML	LA..LPLAAP	SCPMLCTCYS	50
NOGO-R3		MSWQSGTTVT	QSPVQAQVS	CCCVELL	LLL	LAGELPLGG	GCPRDCVCYP	
NOGO-R1		~~~~~MKRAS	AGSRLLAW	LWLQAWQVAA			PCPGACVCYN	
Consensus		-----S	-----LL	L			-CP--C-CY-	
NOGO-R2	51	SP.PTVSCQA	NNFSSVPLSL	PPSTQRLFLQ	NNLIRTLRPG	TFGS..NLLT		100
NOGO-R3		AP.MTVSCQA	HNFAAIPEGI	PEDSERIFLQ	NNRITFLOQG	HFSP..AMVT		
NOGO-R1		EPKVTTCPCQ	QGLQAVPGI	PAASQRIFLH	GNRISHVPAA	SFRACRNLT		
Consensus		-P--T-SC--	-----P	P-----R-FL-	-N-I-----	-F-----		
NOGO-R2	101	LWLFSSNNLST	IYPGTFRHLQ	ALEELDLCGN	RHLRSLEPDT	FQGLERLQSL		150
NOGO-R3		LWIYSNNITF	IAPNTFEGFV	HLEELDLCGN	RQLRTLAPET	FQGLVKLHAL		
NOGO-R1		LWLHNSVLAR	IDAAAFGLA	LLEQLDLSN	AQLRSVDPAT	FHGLGRLHTL		
Consensus		LW--SN----	I-----F----	-LE-LDL-DN	--LR--P-T	F-GL--L--L		
NOGO-R2	151	HLRYRCQLSSL	PGNIFRGLVS	LQYLYLQENS	LLHLQDDLFA	DLANLSHLFL		200
NOGO-R3		YLYKCGLSAL	PAGIFGGLHS	LQYLYLQDNH	IEYLQDDIFV	DLVNLSHLFL		
NOGO-R1		HLDRCCGLQEL	GPGLFRGLAA	LQYLYLQDNA	LQALPDDTFR	DLGNLTHLFL		
Consensus		-L--C-L--L	-----F-GL--	LQYLYLQ-N-	---L-DD-F-	DL-NL-HLFL		
NOGO-R2	201	HGNRLRLLTE	HVFRGLGSLD	RLLLHGNRLQ	GVHRAAFRGL	SRLTILYLFN		250
NOGO-R3		HGNKLWSLQ	GIFRGLVNLD	RLLLHENQLQ	WVHHKAFHDL	HRLTTLFLFN		
NOGO-R1		HGNRISSVPE	RAFRGLHSLD	RLLLHQNRYA	HVHPHAFRDL	GRLMTLYLFA		
Consensus		HGN-----	--FRGL--LD	RLLLH-N----	-VH--AF--L	-RL--L-LF-		

FIG. 1B

Fig. 1B

NOCO-R2	251	NSLASLPGEA	LADLPSLEFL	RLNANPWACD	CRARPLWAWF	QRARVSSSDV	300
NOCO-R3		NSLTELCQDC	LAPLVALEFL	RLNGNAWDCG	CRARSLWEWL	RRFRGSSSAV	
NOCO-R1		NNLSALPTEA	LAPLRALQYL	RLNDNPWVCD	CRARPLWAWL	QKFRGSSSEV	
Consensus		N-L--L----	LA-L--L--L	RLN-N-W-C-	CRAR-LW-W-	---R-SSS-V	
NOCO-R2	301	TCATPPERQG	RDLRALREAD	FQAC...P.P	AAPTRPGSRA	.....	350
NOCO-R3		PCATPELRQG	QDLKLLRVED	FRNC...TGP	VSPHQIKSHT	.....
NOCO-R1		PCSLPQRLAG	RLKRLAAND	LQCAVATGP	YHPIWTGRAT	DEEPLGLPKC	
Consensus		-C--P----G	-DL--L---D	---C-----P	--P-----	-----	
NOCO-R2	351	.....RCN	SSSNH.LY	G.VAE.....	ACAPPADPS.	..TLYRDLPA	400
NOCO-R3		..LTSDRAA	..RKEHPSH	G.ASRDKGHP	HGHPGSRSG	YKKAGKNCTS	
NOCO-R1		CQPDAAADKAS	VLEPCRPASA	GNALKGRVPP	GDSPPGNGSG	PRHI.NDSPF	
Consensus		-----	-----G	-----	--PP---S-	-----	
NOCO-R2	401	EDSRGR.....	QGGDAPTE.D	DYWGGY.....	.....GGED	QRGEQMCPGA	450
NOCO-R3		HRNRNQISKV	SSGKELTELQ	DYAPDYQHKF	SFDIMPTARP	KRKGCARRT	
NOCO-R1		GTLPGSAEPP	LTAVRPEGSE	P..PGFPTSG	PRRPGCSRK	NRTRSHCRLG	
Consensus		-----	-----	-----	-----R-	-----	
NOCO-R2	451	ACQAPPDSRG	PALSAGLPSP	LLCLLLLVPH	HL-----	~	491
NOCO-R3		PIRAPSGVOQ	ASSGTALCAP	LLAWILGLAV	TLR-----	~	
NOCO-R1		QAGSGCGGTG	DSEGCALPS	LTCSLTPLGL	ALVLWTVLGP	C	
Consensus		-----	-----	L-----	-L-----	~	

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FIG. 2



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FIG. 3

[illegible]

FIG. 3, cont.

	LRR 6	LRR 7	250
Human NOGO-R1	GNRISSVPER	AFRGLHSIDR LLLHQNRVAH VHPAFRDLDG	RLMTLYLFAN
Murine NOGO-R1	GNRIPSVPEH	AFRGLHSIDR LLLHQNHVAR VHPAFRDLDG	RLMTLYLFAN
Murine NOGO-R3	GNKLWSLQGG	IFRGLVNIDR LLLHENQLQW VHHKAFHDLH	RLTTLELFNN
Human NOGO-R3	GNKLWSLPG	TFRGLVNIDR LLLHENQLQW VHHKAFHDLR	RLTTLELFNN
Human NOGO-R2	GNRLRLLTEH	VFRGLGSLDR LLLHGNRLQG VHRAAFRLGS	RLTTLYLFNN
Consensus	GN-----	-FRGL-LDR LLLH-N---- VH-AF-L-RL--L-LF-N	
		LRR CT	
	LRR 8		300
Human NOGO-R1	NLSALPTEAL	APLRALQYLR LNDNPWVDC RARPLWANLQ	KFRGSSEVP
Murine NOGO-R1	NLSMLPAEVL	MPLRSLOYL R LNDNPWVDC RARPLWANLQ	KFRGSSEVP
Murine NOGO-R3	SLTELQGDCL	APLVALEFLR LINGNAWDCG RARSLWEWLR	RFRGSSSAVP
Human NOGO-R3	SLSELQGECL	APLGALEFLR LINGNPWDCG RARSLWEWLR	RFRGSSSAVP
Human NOGO-R2	SLASLPGEAL	ADLPSLEFLR LNANPWACDC RARPLWANFQ	RARVSSSDVT
Consensus	-L--L-----L	--L--L--LR LN-N-W-C-C RAR-LW-W-- --R-SSS-V-	
		LRR CT	
	LRR 8		350
Human NOGO-R1	CSLPQRLAGR	DLKRLAANDL QGCATVATGPY HPIWTGRATD	EEPLGLPKCC
Murine NOGO-R1	CNLPQRLADR	DLKRLAASDL EGCATVATGPF RPIQTSQLTD	EELLSLPKCC
Murine NOGO-R3	CATPELRQGG	DLKLLRVEDF RNCCTGVSP. HQIKSHTLTT	SDRAARKEHH
Human NOGO-R3	CVSPGLRHGG	DLKLLRAEDF RNCCTGPASP. HQIKSHTLTT	TDRAARKEHH
Human NOGO-R2	CATPPERQGR	DLRALREADF QACP.PAAP. TRPGSRA...	.RGNSSSNH
Consensus	C--P-----	DL--L--D- --C-----P- -----	
		LRR CT	
	LRR 8		400
Human NOGO-R1	QPDAAADKASV	LEPGRPASAG NALKGRVPPG DSPPGNGSGP	RHINDSPFGT
Murine NOGO-R1	QPDAAADKASV	LEPGRPASAG NALKGRVPPG DTPPGNGSGP	RHINDSPFGT
Murine NOGO-R3	PSHGASRDKG	HPHGPPGSR SGYK.....	KAGKNCSTH RNRNQISKVS
Human NOGO-R3	SPHGPTRSKG	HPH....GPR PGHR.....	KPGKNCSTNP RNRNQISKAG
Human NOGO-R2	.LYGVA.EAG	AP...PADPS TLYR.....	.DLPA.....EDSRGR
Consensus	-----	-----	-----

	490		